

**Agenda for Week of: Jan 18, 2011**

**Classroom Character Theme:** \_\_\_\_\_

**Focus Questions:**

- 1) When and where is ozone a good thing?
- 2) How are greenhouse gases and the ozone hole *different*?!

<b>Date</b>	<b>Objectives</b>	<b>Vocabulary</b>	<b>Homework</b>
Tues 1/18	Identify the layers of the atmosphere by trends in temperature  Explain where ozone is a good thing, where it is a bad thing, and why	<u>Layers of the atmosphere</u> -Thermosphere -Mesosphere -Stratosphere -Troposphere  Ozone Chlorofluorocarbons (CFCs) Ozone layer Smog	(1) Graphing exercise with height vs. temp  (2) Work on your Midterm project
Wed, 1/19	Explain the process of the greenhouse effect using terminology	Electromagnetic radiation shortwave radiation longwave radiation greenhouse gases radiation greenhouse effect	(1) Illustrate the greenhouse effect. Label: shortwave radiation, longwave radiation, greenhouse gases, and re-radiation (the best ones will be hung up!)  (2) Work on your Midterm project
Thurs, 1/20	-Explain the process of the greenhouse effect using terminology  -Practice a FRQ about the greenhouse effect		(1) Finish midterm project (2) Send Ms. J your handout AND PowerPoints before 7AM so copies can be made and the files saved/opened before class.
Fri, 1/21	Teach the class about the environmental law you chose -PowerPoint presentation -Handout (guided notes)	Ecological footprint Various terms regarding the different laws.	Worksheet: Ecological footprint calculation

**ANNOUNCEMENTS & REMINDERS**

- Can you improve your grade for the 2<sup>nd</sup> marking period?
  - YES! → Environmental Law Projects = Midterm exam (20%) of your 2<sup>nd</sup> MP grade.
- I am here and available to help you.
- In this class, similar to college, you need to advocate for yourself:
  - Voice your questions and concerns to me
  - Ask for help
  - Don't give up!